

Verotec Limited

Unit B4
Millbrook Close
Chandlers Ford Industrial
Estate
Eastleigh
Hampshire, UK SO53 4BZ



In This Issue #32

- **Latest News:** New Environmental Policies
- **Product Feature:** 1U 19" Fantrays
- **Recent Projects:** Custom Front Panels

November 2014

www.verotec.co.uk

Latest News

Verotec is fully committed to minimising the impact of its activities on the environment and is always looking for new ways to achieve this. As of 1st December, and wherever possible to do so, we will cease to include paper instruction leaflets with the majority of our products, instead opting for electronic copies. We believe this policy will present a 95% reduction in the amount of paper used for instruction leaflets. In future they will be emailed to customers or made available for download from our website.

Welcome

This is the 32nd edition of TecNews, the newsletter from Verotec. In this issue we go green with our instruction leaflets, feature our range of standard 19" fantrays and discuss custom front panels for a simulation application.

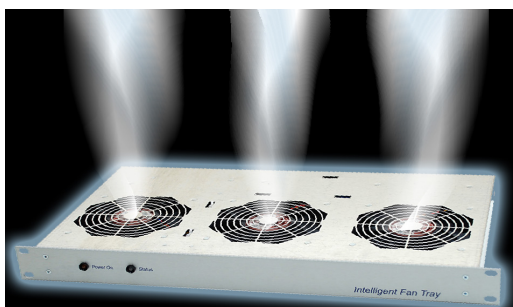
Product Feature: 1U 19" Fantrays

Verotec's range of 19inch fan trays are designed as a cost effective solution, providing cooling as an integral part of rack mounted equipment. Available in standard, filtered and intelligent versions, the trays come in 3 or 6-fan variants with a choice of AC or DC input voltages.



The standard and filtered versions operate at fixed speeds and are designed to offer good reliability and performance in high density applications. Standard trays use high performance 32 or 38mm fans whereas filtered types incorporate 25mm fans, giving room for a removable, washable filter to reduce dust build up. Airflow is up to 120cfm per fan, depending upon the option chosen.

The intelligent fan trays incorporate PWM tach fans and are designed to form part of a rack management system. They provide cooling in response to thermal requirements by increasing fan speed with temperature, against a programmable (pre-set) profile. They also offer monitoring functionality and in the event of a power, fan or control failure, will provide a remote and local alarm, by means of volt free changeover contacts, LED and buzzer.



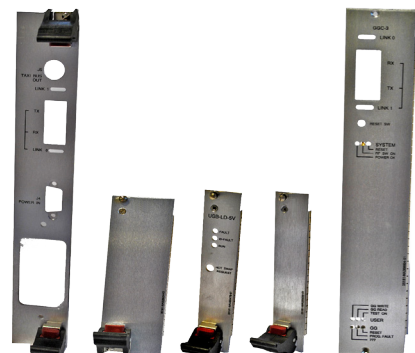
Recent Projects: Custom Front Panels

In support of a major Canadian simulation company, Verotec has designed and manufactured a suite of custom front panel assemblies for their IEEE 1101.10/11 (eurocard) based systems.

In all, there are over 60 different panel types, ranging from 2HP to 16HP in 3U and 6U form factors. All adopt our standard shielded front panel product – manufactured from extruded aluminium alloy, conductively finished with IriditeNCP and fitted with a stainless steel "double swipe" EMC gasket.

With the exception of a few "blank / filler" panels, all are fitted with our injector / ejector handle which offers good ergonomics, ESD functionality, pre-location and push-button operation.

Panel modifications are done in-house on our high speed CNC machine to the customer specification, and before assembly panels are silk screen printed using a high resistant ink.



To order your free copy of our handbook, or for more information on any of our products, contact Verotec's sales team on 02380 246900 or e-mail: sales@verotec.co.uk



UK ☎ +44 (0)2380-246900
sales@verotec.co.uk

US ☎ +1-603-821-9921
sales@verotec.us

FR ☎ +33 (0)3-444-514-60
sales@verotec.fr